CloudBees Pipeline Policies

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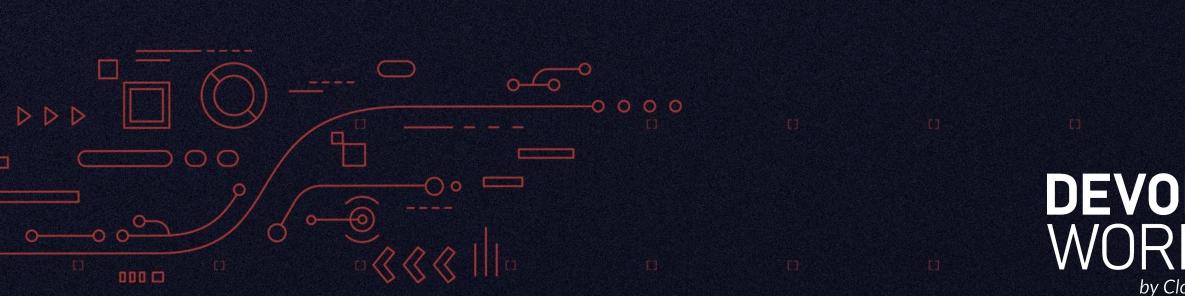*Jose Blas Camacho Taboada*

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Are your masters getting slower?

All your agents are in use or blocked?
  no timeouts?
  input steps blocking agents?

CloudBees Pipeline Policies can help you out !

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How

Pipeline Policies checks you pipeline in runtime

If the pipeline is not compliant with a Policy the build could be **stopped**.

Also only show a warning with a custom message.

What we do in the Shadows

- Runtime validation of both **Declarative** and **Scripted** Pipelines

- Multiple policies can be defined and applied

  - can have any of the existing rules

  - a filter for jobs
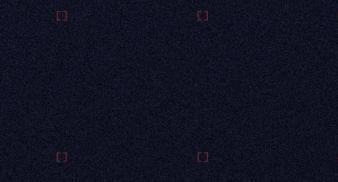

- **NO changes** needed in your current **pipeline**

Available Rules

- Max Global timeout for a pipeline

- Max Global timeout in Agent

- Paused Actions (input & others) in Agent

- Paused Action timeout

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Demo

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Demo

- Input Step blocking agents

  – An Input Step within an agent will block the agent

  – If the Step is not in the agent (master) will not be blocked

- No timeout blocking agents

  – If something goes wrong, the agent will be blocked

Why is this important

1. A blocked agent is costly
2. A Job running without a timeout is costly
3. These can make your master to be slow

Basically, this plugin can help you to embrace best practices and save resources (cloud or local)

watch our *Controlling pipelines with policies*

https://www.youtube.com/watch?v=t1DJmAhD0ss

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Thank You

CloudBees Pipeline Policies

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